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(71) Applicant (for all designated States except US):
MOLTECH CORPORATION [US/US]; 9040 South
Rita Road, Tucson, AZ 85747-9108 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MIKHAYLIK, Yuriy,
V. [UA/US]; 10255 East Covington Street, Tucson, AZ
85748 (US).

(74) Agents: ROGERS, David, E. et al.; Squire, Sanders &
Demsey L.L.P., Two Renaissance Square, 40 North Central
Avenue, Suite 2700, Phoenix, AZ 85004-4498 (US).

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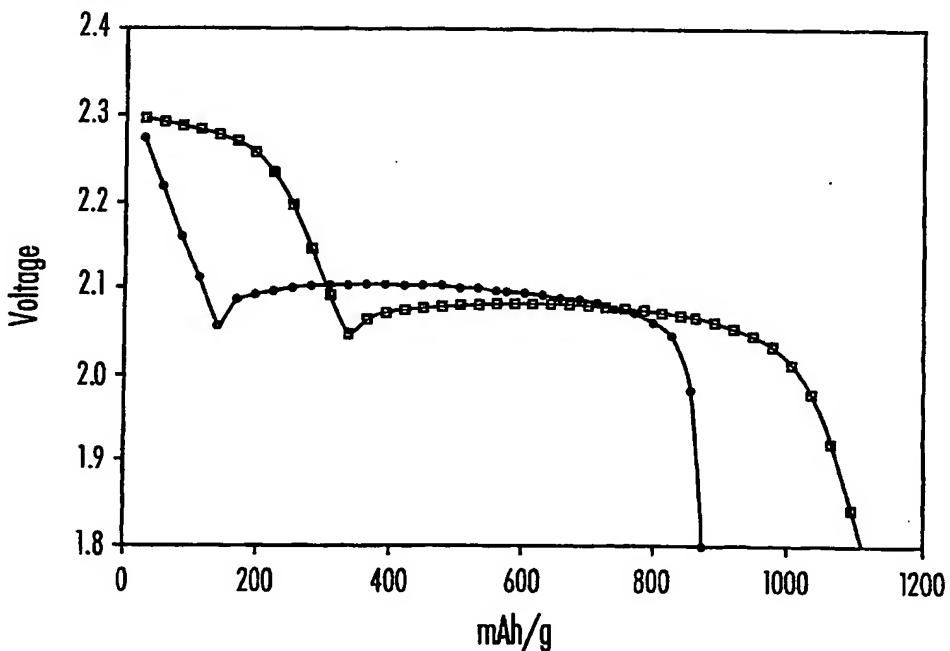
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(54) Title: ELECTROLYTES FOR LITHIUM SULFUR CELLS



(57) Abstract: Disclosed is an additive for an electrochemical cell wherein the additive includes an N-O bond. The additive is most preferably included in a nonaqueous electrolyte of the cell. Also disclosed are cells and batteries including the additive, and methods of charging the batteries and cells. An electrochemical cell including the additive preferably has an anode that includes lithium and a cathode including an electroactive sulfur-containing material.

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